

## INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/US2004/034455

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C19/08 C07C17/20 C07C17/21 C07C17/23

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 763 706 A (TUNG ET AL) 9 June 1998 (1998-06-09) claims 1,24	1
A	EP 0 611 744 A (BAYER AG) 24 August 1994 (1994-08-24) the whole document	1
A	EP 0 442 075 A (BAYER AG) 21 August 1991 (1991-08-21) page 2, line 45 - line 46 page 3, line 13 - line 25 page 4; tables	1
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*Z\* document member of the same patent family

Date of the actual completion of the international search

25 February 2005

Date of mailing of the international search report

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98/10862 A (IMPERIAL CHEMICAL INDUSTRIES PLC; SCOTT, JOHN, DAVID; WATSON, MICHAEL,) 19 March 1998 (1998-03-19) page 1, line 9 - line 13 page 2, line 4 - page 4, line 6 page 7, line 25 - line 30 examples	1
A	EP 0 657 408 A (ELF ATOCHEM S.A) 14 June 1995 (1995-06-14) page 2, line 1 - line 3 page 6-8, catalyst 11	1
A	EP 0 502 605 A (IMPERIAL CHEMICAL INDUSTRIES PLC) 9 September 1992 (1992-09-09) the whole document	1

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